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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. **TI-21443**First Inventor **Vivek K. Thakur**Title **Tile Map Based Multi-Level Supercell Screening**

Express Mail Label No. _____

JCT781 U.S. PTO
12/03/01**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)2. Applicant claims small entity status.
See 37 CFR 1.273. Specification
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

[Total Pages **18**]4. Drawing(s) (35 U.S.C. 113) [Total Sheets **4**]5. Oath or Declaration [Total Pages **2**]

a. Newly Executed (original or copy)
b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)

I. **DELETION OF INVENTOR(S)**

Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

6. Application Data Sheet See 37 CFR 1.76**ADDRESS TO:**Assistant Commissioner for Patents
Box Patent Application
Washington, DC 202317. CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)a. Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i. CD-ROM or CD-R (2 copies), orii. paperc. Statements verifying identity of above copies**ACCOMPANYING APPLICATION PARTS**9. Assignment Papers (cover sheet & documents(s))10. 37 CFR 3.73(b) Statement
(when there is an assignee) Power of
Attorney11. English Translation Document (if applicable)12. Information Disclosure
Statement (IDS)/PTO-1449 Copies of IDS
Citations13. Preliminary Amendment14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)16. Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i) Applicant must attach form PTO/SB/35
or its equivalent.17. Other: _____

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

Prior application information

Examiner _____

of prior application No. _____ / _____

Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label**23494**

(Insert Customer No., or Attach bar code label here)

or Correspondence address belowNAME **Robert D. Marshall, Jr.**

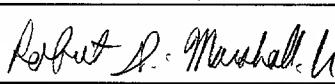
ADDRESS _____

CITY _____

STATE _____

COUNTRY _____

ZIP CODE _____

TELEPHONE **(972) 917-5290**FAX **(972)-917-4418**Name (Print/Type) **Robert D. Marshall, Jr.**Registration No. (Attorney/Agent) **28,527**Signature 

Date

November 29, 2001

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Express Mailing Label No.:

TOTAL AMOUNT OF PAYMENT (\$ 740.00)

Complete If Known	
Application Number	
Filing Date	December 3, 2001
First Named Inventor	Vivek K. Thakur
Examiner Name	
Group Art Unit	
Attorney Docket No.	TI-21443

METHOD OF PAYMENT

FEE CALCULATION (continued)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to

Deposit Account Number

20-0668

Deposit Account Name

Texas Instruments Incorporated

 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Applicant claims small entity status See 37 CFR 1.272. Payment Enclosed: Check Credit card Money Order Other

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Fee (\$)	Small Entity Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee of oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
144	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	130	123	130	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____					

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Robert D. Marshall, Jr.

Complete (if applicable)

Name (Print/Type)

Registration No.

(Attorney/Agent)

28,527

Telephone

(972) 917-5290

Signature

Date

November 29, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.
 Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231